

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	"7020398".pn. and delay adj1 line	US-PGPUB; USPAT	OR	ON	2007/07/09 10:33
L3	1	"7020398".pn.	US-PGPUB; USPAT	OR	ON	2007/07/09 10:33
L4	2	"20050169630" and lattice with form	US-PGPUB; USPAT	OR	OFF	2007/07/09 10:35
L6	1	"20050169630" and wavelength	USPAT	OR	OFF	2007/07/09 10:59
L7	2	"20050169630" and wavelength	US-PGPUB; USPAT	OR	OFF	2007/07/09 10:59
L8	0	("2005/0169630").URPN.	USPAT	OR	OFF	2007/07/09 10:59
S1	1	"20060072866"	US-PGPUB; USPAT	OR	OFF	2007/07/09 08:52
S2	4	(3dB or "3" adj1 dB or directional adj1 coupler) with wavelength with depend\$6 with phase with differ\$6	US-PGPUB; USPAT	OR	ON	2007/02/05 06:58
S3	3	(AWG WGR array adj1 waveguide adj1 grating) with wavelength with depend\$6 with phase with differ\$6	US-PGPUB; USPAT	OR	ON	2007/02/05 07:36
S4	595	star adj1 coupler with (multiplex\$6 demultiplex\$6)	US-PGPUB; USPAT	OR	ON	2007/02/05 06:44
S5	94	star adj1 coupler with (multiplex\$6 demultiplex\$6) and "2004"	US-PGPUB; USPAT	OR	ON	2007/07/09 07:49
S6	9	(\$2MZI mach adj1 zehnder with interfero\$6) with wavelength with depend\$6 with phase with differ\$6	US-PGPUB; USPAT	OR	ON	2007/07/09 07:48
S7	1	(\$2MZI mach adj1 zehnder with interfero\$6) with wavelength with depend\$6 with phase with differ\$6 and (\$2MZI mach adj1 zehnder with interfero\$6) with (multiplex\$6 demultiplex WDM DWDM)	US-PGPUB; USPAT	OR	ON	2007/02/05 07:01
S8	1	(star adj1 coupler) with wavelength with depend\$6 with phase with differ\$6	US-PGPUB; USPAT	OR	ON	2007/02/05 07:13
S9	13	(slab adj1 waveguide) with wavelength with depend\$6 with phase with differ\$6	US-PGPUB; USPAT	OR	ON	2007/02/05 07:14
S10	244	(AWG WGR array adj1 waveguide adj1 grating) with (interferometer MZI)	US-PGPUB; USPAT	OR	ON	2007/02/05 07:38
S11	133	(AWG WGR array adj1 waveguide adj1 grating) with (interferometer MZI) and wavelength with depend\$6	US-PGPUB; USPAT	OR	ON	2007/02/05 07:38

## EAST Search History

S12	17	(AWG WGR array adj1 waveguide adj1 grating) with (interferometer MZI) and wavelength with depend\$6 with phase	US-PGPUB; USPAT	OR	ON	2007/02/05 07:39
S13	0	("2006/0274994").URPN.	USPAT	OR	OFF	2007/02/05 08:08
S14	0	"20060274994" and heat\$6 with attenu\$6	US-PGPUB; USPAT	OR	ON	2007/02/05 08:28
S15	0	"20060274994" and heat\$6 same attenu\$6	US-PGPUB; USPAT	OR	ON	2007/07/09 02:10
S16	1	"20060274994" and heat\$6 same voa\$6	US-PGPUB; USPAT	OR	ON	2007/02/05 08:09
S17	8037	((vari\$6 with optic\$6 attenu\$6) VOA) with phase near3 shift\$6	US-PGPUB; USPAT	OR	ON	2007/02/05 08:29
S18	67	((vari\$6 adj1 optic\$6 adj1 attenu\$6) VOA) with phase near3 shift\$6	US-PGPUB; USPAT	OR	ON	2007/02/05 09:03
S19	1	"20060072866"	US-PGPUB; USPAT	OR	ON	2007/02/05 09:03
S20	1	"20060072866" and unity	US-PGPUB; USPAT	OR	ON	2007/02/05 09:05
S21	1	"20060072866" and uniform\$6	US-PGPUB; USPAT	OR	ON	2007/02/05 09:08
S22	1	"20060072866" and groov\$6	US-PGPUB; USPAT	OR	ON	2007/02/05 10:27
S23	1	"20060072866" and vari\$6.clm.	US-PGPUB; USPAT	OR	ON	2007/02/05 10:27
S24	0	"20060274994" and phas\$6 same shift\$6	US-PGPUB; USPAT	OR	ON	2007/07/09 07:35
S25	0	"20060274994" and delay\$6	US-PGPUB; USPAT	OR	ON	2007/07/09 07:35
S26	398	(\$2MZI mach adj1 zehnder with interfero\$6) with (unbalanc\$6 asymmetric\$6)	US-PGPUB; USPAT	OR	ON	2007/07/09 07:50
S27	313	(\$2MZI mach adj1 zehnder with interfero\$6) with (unbalanc\$6 asymmetric\$6) and ((multiplex\$6 demultiplex\$6) (AWG WGR array adj1 waveguide adj1 grating))	US-PGPUB; USPAT	OR	ON	2007/07/09 07:50
S28	193	(\$2MZI mach adj1 zehnder with interfero\$6) with (unbalanc\$6 asymmetric\$6) and ((multiplex\$6 demultiplex\$6) (AWG WGR array adj1 waveguide adj1 grating)) and phase with shift\$6	US-PGPUB; USPAT	OR	ON	2007/07/09 08:04

## EAST Search History

S29	111	(\\$2MZI mach adj1 zehnder with interfero\\$6) with (unbalanc\\$6 asymmetric\\$6) and ((multiplex\\$6 demultiplex\\$6) (AWG WGR array adj1 waveguide adj1 grating)) and phase with shift\\$6 and switch\\$6	US-PGPUB; USPAT	OR	ON	2007/07/09 08:05
S30	0	("2006/0072866").URPN.	USPAT	OR	OFF	2007/07/09 08:41
S31	1	"20050169630" and lattice with form	USPAT	OR	OFF	2007/07/09 10:58
S32	1	"20050169630" and lattice with form and delay\\$6 with control\\$6	USPAT	OR	ON	2007/07/09 08:45
S33	1	"20050169630" and lattice with form and delay\\$6 with control\\$6 and optic\\$6 with circuit\\$6	USPAT	OR	ON	2007/07/09 08:49
S34	1	"20050169630" and directional with coupl\\$6	USPAT	OR	ON	2007/07/09 08:49
S35	1	"20060072866" and delay adj1 line	US-PGPUB; USPAT	OR	ON	2007/07/09 10:32